Headquarters Operations & Sustainment Systems Group

Integrity … Service … Excellence

CARGO MOVEMENT OPERATIONS SYSTEM (CMOS)

https://www.gunter.af.mil/il/ilr/ilrc/

Presented to:
SDDC SYMPOSIUM
USMC TACK-ON
28 APRIL 2005

Prepared By CMOS PMO
HQ OSSG/LRT

OVERVIEW

- ***Regionalization***
- ***Release Schedule/Capabilities***
- ***DTTS Reporting***
- ***DCMOS Core Capabilities***
- ***Line of Accounting (LOA)Validation***
- ***MARFORRES Remote Units***

REGIONALIZATION

- **216 Sites are Regionalized**
  - **Regionalizing 10 CENTAF sites to DISA-EUR**
  - **Regionalizing 6 OCONUS Navy sites to DISA-EUR**
  - **Migrating CONUS USMC sites to their own server**
  - **Regionalizing Paya Lebar, Singapore to DISA-PAC**
  - **Looking at Regionalizing Ascension Island & Antigua to DECC-MONT**
  - **Working with Defense Contracting Management Agency (DCMA) to implement CMOS at DCMA-Northern Europe, DCMA-United Kingdom, DCMA-Korea & DCMA-Israel**

6.3 SCHEDULE AND CAPABILITIES

- *6.3 Schedule*
  - Released – Jan 05 – Currently being loaded
- *6.3 Capabilities*
  - Create Increment TCNs without DSOE ID
  - CBL enhancement supporting DTTS processing
  - Change GT to Tailor Transportation Contract
  - Regional Server Upload Process
  - Ability to add up to 3 Subsidiary Risks on Hazardous Dec's
  - Communications change to AQ for CMOS-to- CMOS
  - Upgrade to Oracle 9i

6.3.3.b.3 SCHEDULE AND CAPABILITIES

- *6.3.3.b.3 Schedule*
  - In test, will be released 27 May
- *6.3.3.b.3 Capabilities*
  - Shipper Export Declaration (SED)
  - Automated Export System (AES) Interface
  - Support 22-bit active RFID

OS-I2P Schedules and Capabilities

- ***OS-I2P Releases:***
  - **New National Air Cargo Module—Feb 05**
  - **New MENLO (Old Emery)—May/Jun 05**
  - **New DHL Module—TBD**

7.0 SCHEDULE AND CAPABILITIES

- *7.0 Schedule*
  - Scheduled World Wide Release – Sep 05
- *7.0 Capabilities*
  - Ability to access “Shipment Planning Detail” window from the “Maintain CBL Data”
  - Ability to process Passengers without starting a deployment—Space A & Space Required
  - Estimated Charges for Small-P—mandatory entries for MRM-15 Carriers
  - “Line of Accounting” (LOA) validation with Tracker

7.0 SCHEDULE AND CAPABILITIES

- *7.0 Capabilities (cont.)*
  - Added capability to select the “REPSHIP” Indicator from the “Shipment Planning Detail” window for Closed Consolidations
  - Redesign Passenger Process
    - Cargo Process Look and Feel
    - Ability to process pax without starting a deployment
    - Support for Space A and Space Required
  - Ability to import Army Unit Deployment List from TC-ACCIS
  - Ability to import PlanID files from USMC LOGAIS

7.1 SCHEDULE AND CAPABILITIES

- *7.1 Schedule*
  - Scheduled Worldwide Release—Mar 2006
- *7.1 Capabilities*
  - 4 Technical Requirements—preparatory steps for going to the WEB—Single DATABASE

DTTS REPORTING

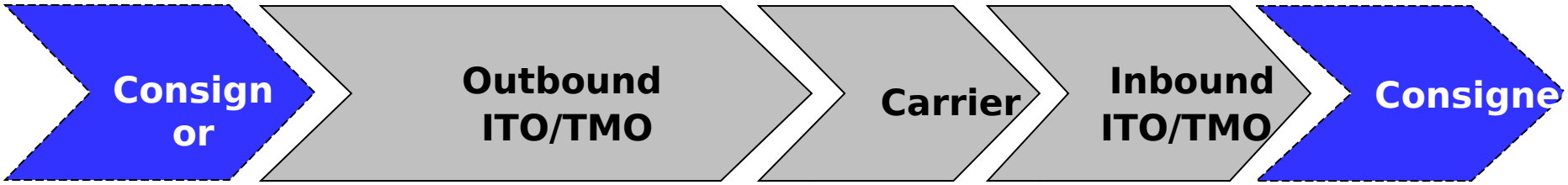
- CMOS sends information to Defense Transportation Tracking System (DTTS) through the GFM interface
- CMOS 6.3 corrected description at line item level
- TMOs need to contact DTTS and provide additional info prior to turn off fax process: see SAN 03-151 at https://www.gunter.af.mil/il/ilr/ilrc/sans.asp
- The following steps are required to identify a Bill of Lading as requiring DTTS Tracking:
  - All TCNs on the Bill of Lading must have a security risk code assigned. This is the risk code field on the Shipment Planning Detail window.
  - The DTTS checkbox must be checked on the Miscellaneous window of the Maintain CBL/GBL data process.

DTTS REPORTING

- A tractor serial number must be entered on the Conveyance Data window of the Maintain CBL/GBL data process.
- The DTTS Data window of the Maintain CBL/GBL Data process must be completely filled out. This includes a load use indicator, a classification indicator and transportation company, origin and destination contact phone numbers.
- SNS, MNS, MVS Services Codes must have Special Charges filled out on Service Code dialog box of the Routing & Bill Of Lading processes

- For Information to flow to GFM and DTTS in a timely manner the Bill of Lading must be released as soon as the cargo is turned over to the carrier

CORE D-CMOS CAPABILITIES



- ATCMDs
- Shipping Labels
- Hazardous Doc
- Consolidation
- Containerization

- Bills of Lading
- Korean/Japanese Freight Warrant
- German/UK Freight Warrant
- Military Air/Pax/Truck Manifest
- *Indus… ocessor (I2P)*

- Tally Sheet
- Incheck
- Over/Short
- Traffic Discrepancy Reporting

AIT Enablers

- Bar-code read/write
- RFID read/write
- OMC read/write
- RFID
- Common Access Card

** NOTE** Items in red are not currently offered with Deployable CMOS

D-CMOS INTERFACES

Financial

PowerTrack
US Bank

Unit Movement

AALPS
Automated Air Load Planning Syste

CALM
Computer Aided Load Manifest

MANPER-B
Manpower and Personnel – Base-Lev

LOGMOD
Logistics Module

TC-AIMS-II
Transportation Coordinators' Automated Information form Movement System

LOGAIS
Logistics Automated Information Sy

Transportation Management

TRACKER
Transportation Reconciliation and Certification Tool

FACTS
Financial and Air Clearance Transpor System

Interfaces Not

SBSS
Standard Base Supply System

STRATIS*
Storage, Retrieval, Automated Tracking Integrated System

*Data can be loaded via OMC card

Transportation

WPS
Worldwide Port System

GATES
Global Air Transportation Execut System

CMOS
Cargo Movement Operations Sys

AMS
Automated Manifest System

Supply/Asset Management

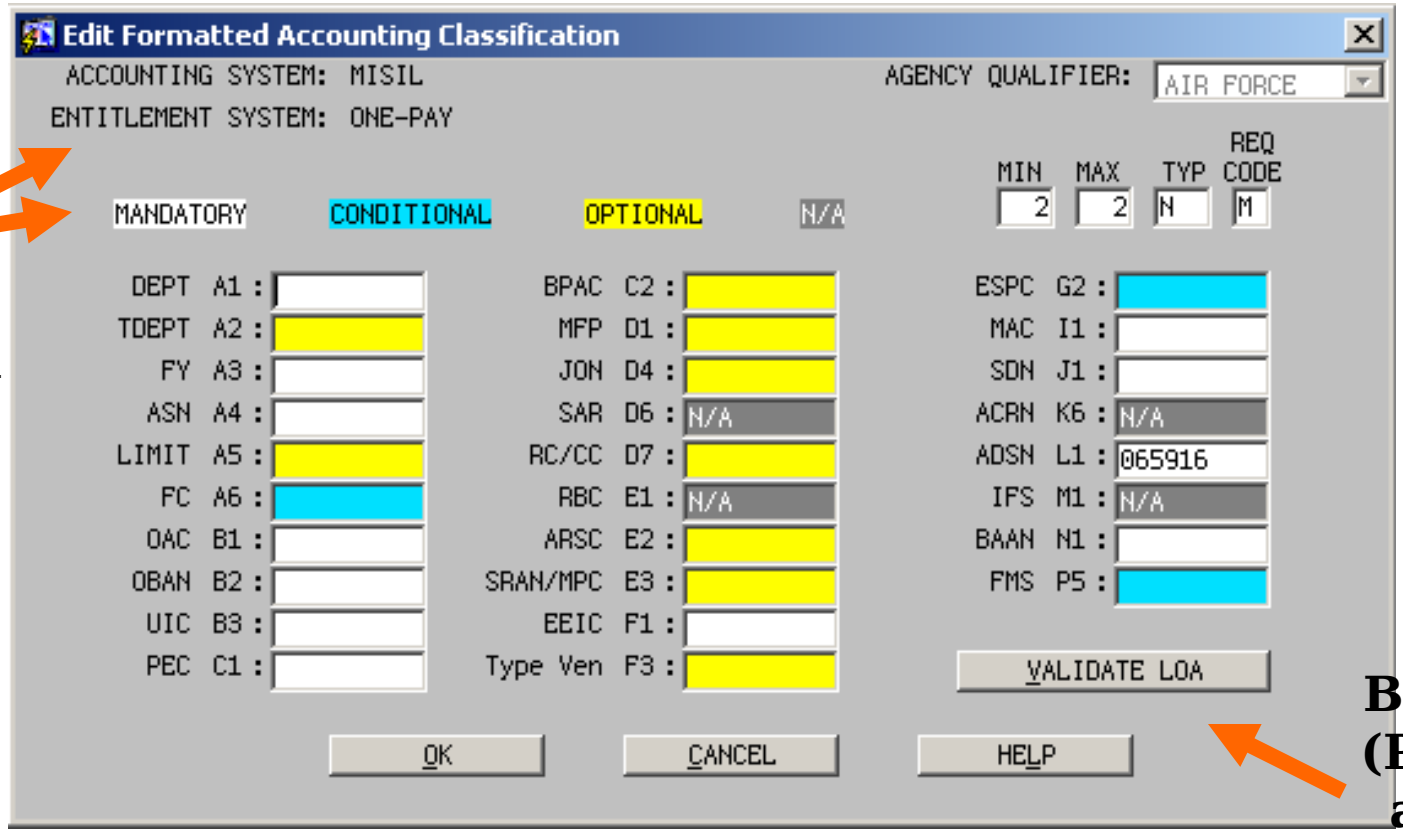
CAS-B*
Combat Ammunition System - Ba

In-transit Visibility

GTN
Global Transportation Network

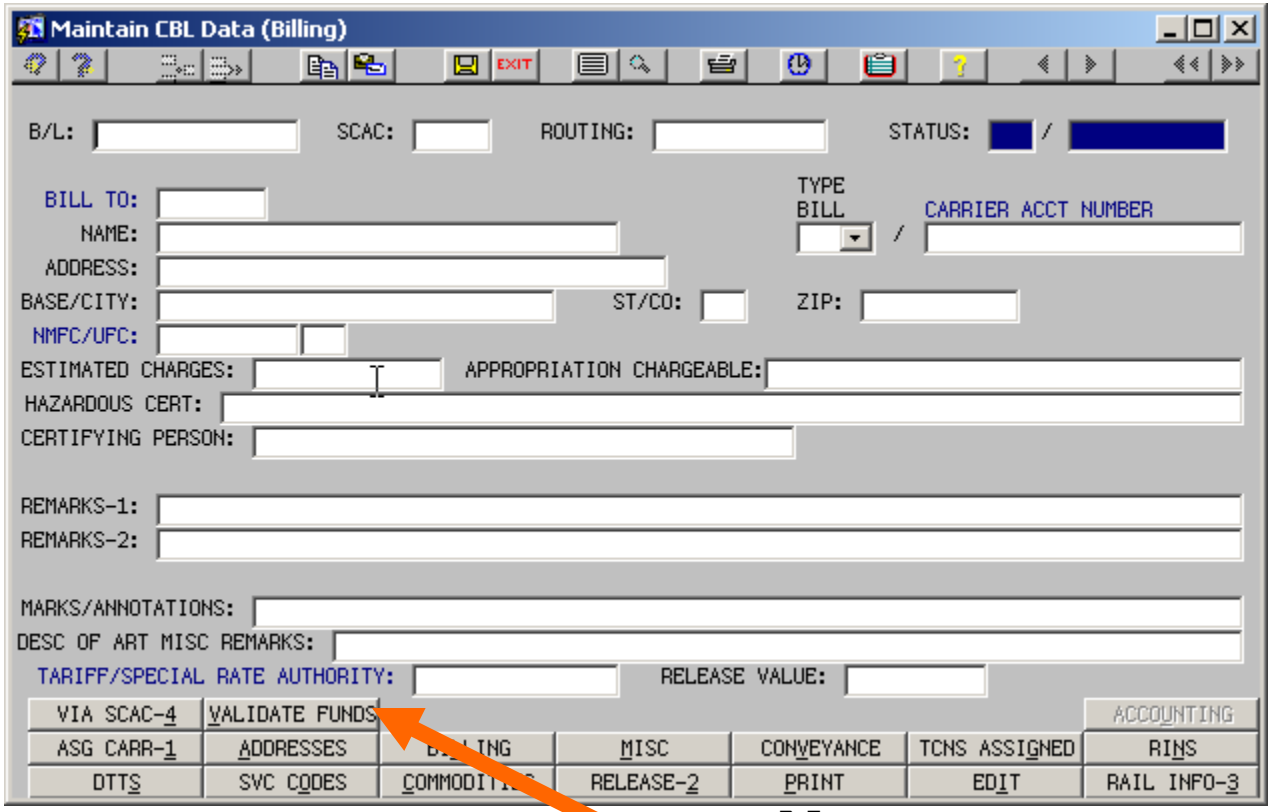
These interfaces are transmitted via FTP or Diskette*

Color coding and Legend



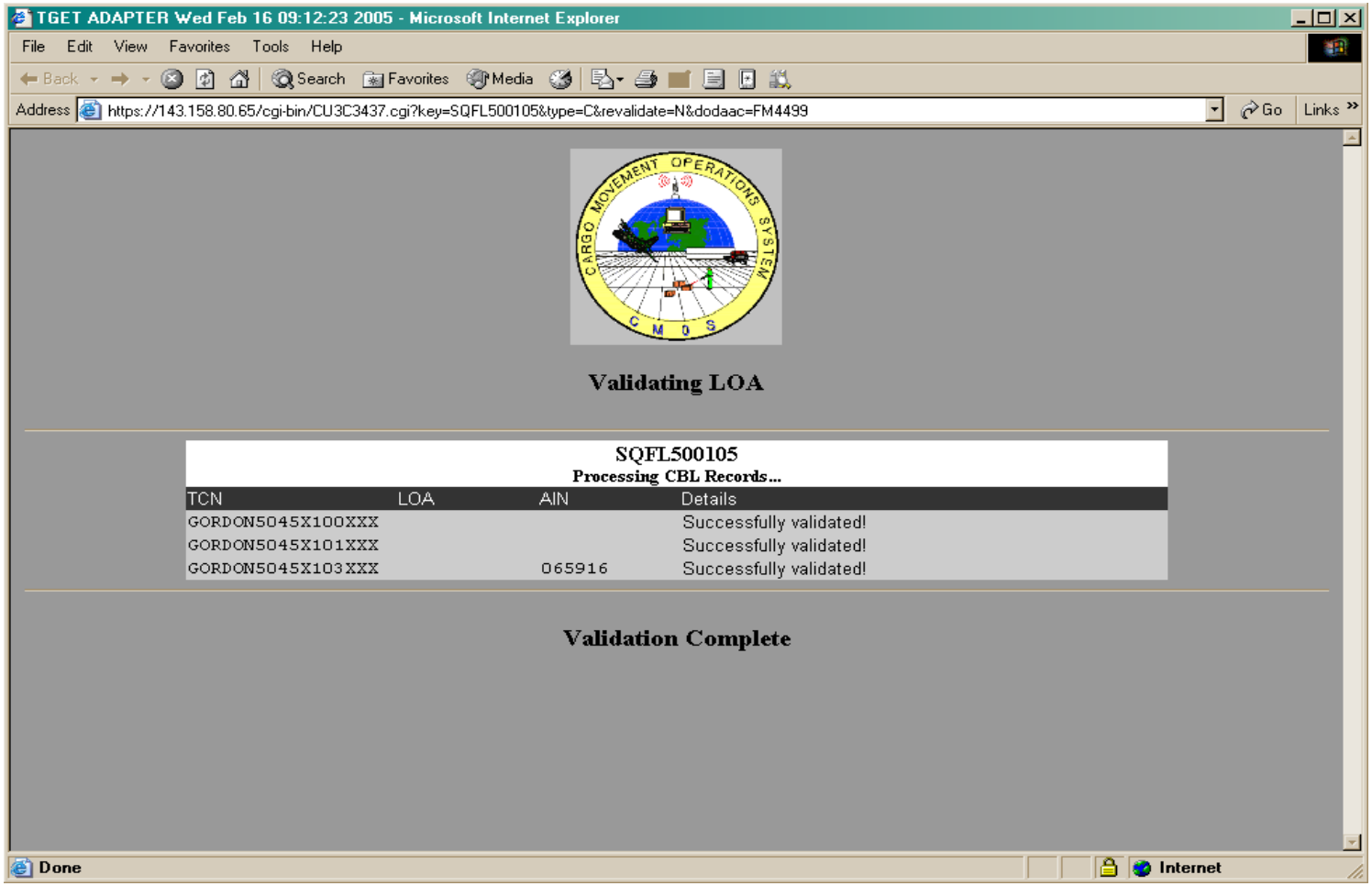
New Button To (Pre)Validate LOA

LOA VALIDATION



New Button To Validate Funds

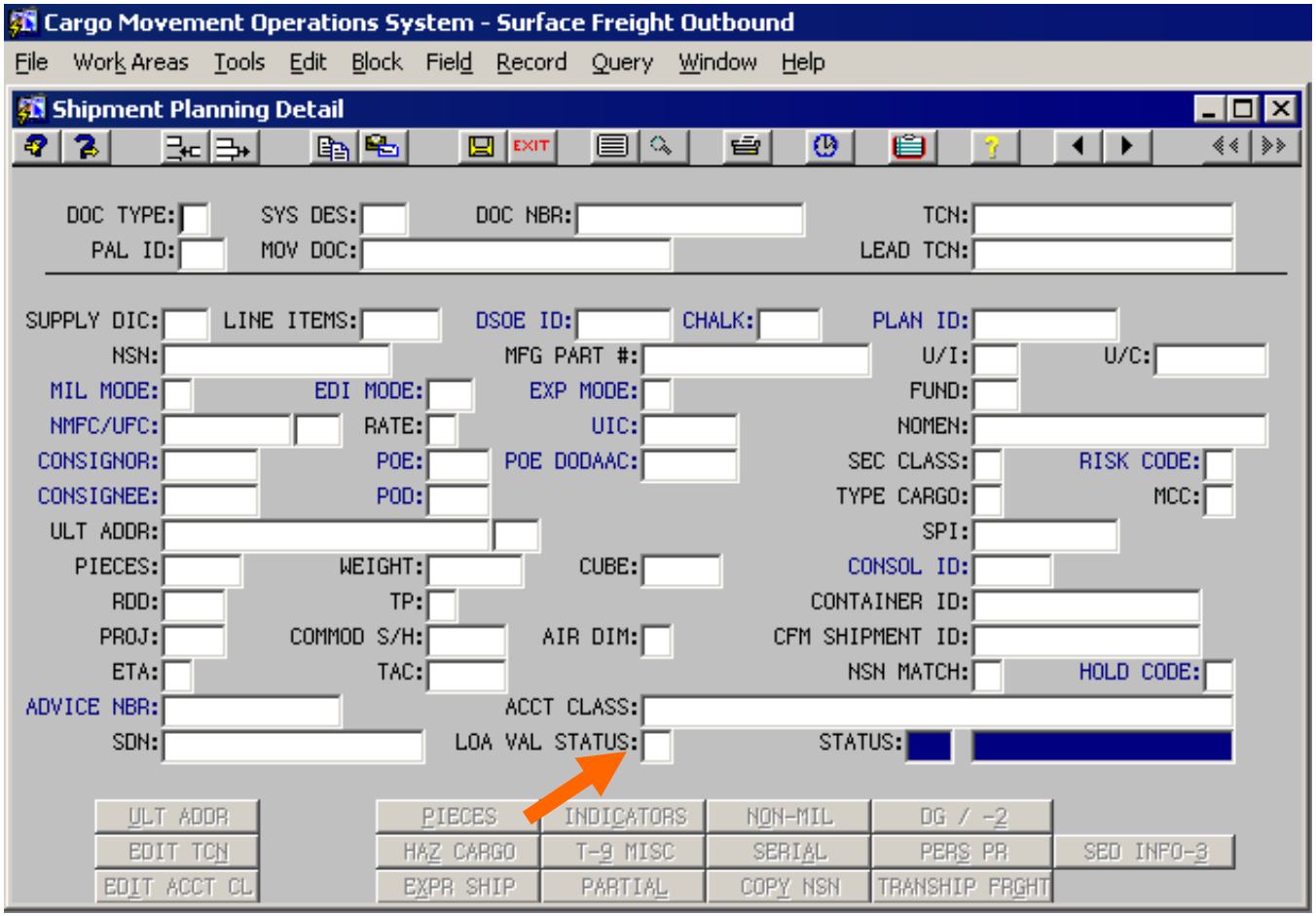
LOA VALIDATION



LOA VALIDATION

LOA VAL STATUS

V – Valid
F – Failed
1-5 – Retry
C - Connectivity



New Field To Show Validity Status

MARFORRES REMOTE UNIT

- **Automated Tool for supporting small remote sites lacking TMO expertise**
  - **Remote Units able to use Defense Transportation System via CMOS**
  - **Shipment Requests are generated through AFMC WEBFORMs (DD Form 1149)**
  - **Requests are forwarded to the Regional Transportation Support Unit**

MARFORRES REMOTE UNIT

- **Automated Tool for supporting small remote sites lacking TMO expertise (cont.)**
  - **MARFORRES schedules shipments, generates movement documentation, and posts documentation on AF Portal as PDF file.**
  - **Remote Unit accesses AF Portal to download the documentation (Truck Manifest, CBLs, MSLs, and Shippers' Declarations for DGs)**
    - **Print documentation, prepares/loads shipments for movement**
    - **Once conveyance departs, enters release date/time via AF Portal**

Primary CMOS POCs

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